

TIDES : DAILY HIGH AND LOW WATERS

Station.....RANONG.....Month.....MAY.....Year...2017.....

Date	HIGH WATER				Moon's Phase	Date	LOW WATER				Remark
	Higher H.W.		Lower H.W.				Higher L.W.		Lower L.W.		
	Time	Height	Time	Height			Time	Height	Time	Height	
	h m	meter	h m	meter			h m	meter	h m	meter	
1	1415	3.99	0146	3.82		1	2016	1.05	0751	1.03	
2	1509	3.63	0239	3.49		2	0815	1.38	2059	1.36	
3	1625	3.25	0356	3.07		3	0915	1.69	2227	1.54	
4	1740	3.24	0515	2.99		4	-	-	1035	1.92	
5	1915	3.34	0647	3.13		5	1350	1.76	0047	1.60	
6	2017	3.47	0810	3.35		6	1404	1.48	0134	1.30	
7	2110	3.59	0754	3.56		7	1453	1.21	0238	1.13	
8	0943	3.86	2148	3.81		8	1540	0.99	0306	0.93	
9	1009	4.01	2226	3.90		9	1613	0.88	0347	0.84	
10	1036	4.17	2302	3.94		10	1649	0.82	0427	0.77	
11	1113	4.20	2327	3.94		11	0449	0.72	1717	0.71	
12	1147	4.25	2355	3.93		12	1745	0.79	0523	0.77	
13	1217	4.15	-	-		13	1811	0.81	0545	0.77	
14	1240	4.14	0025	3.82		14	1836	0.96	0611	0.88	
15	1311	4.01	0050	3.73		15	0642	1.12	1906	1.05	
16	1340	3.80	0115	3.60		16	1954	1.34	0702	1.30	
17	1434	3.58	0155	3.47		17	0724	1.56	2020	1.43	
18	1514	3.41	0240	3.16		18	0800	1.64	2100	1.55	
19	1619	3.20	0404	3.00		19	0913	1.89	2226	1.76	
20	1809	3.24	0525	3.15		20	-	-	1113	1.91	
21	1910	3.45	0656	3.29		21	1244	1.66	0000	1.56	
22	2013	3.68	0759	3.61		22	1400	1.36	0115	1.24	
23	0846	3.96	2100	3.92		23	1456	1.00	0219	0.96	
24	0928	4.25	2149	4.14		24	1600	0.77	0317	0.74	
25	1020	4.49	2241	4.28		25	1645	0.60	0400	0.55	
26	1117	4.63	2320	4.25		26	0454	0.53	1720	0.48	
27	1149	4.64	-	-		27	0526	0.55	1806	0.48	
28	1258	4.47	0003	4.19		28	0630	0.61	1850	0.59	
29	1320	4.34	0048	4.00		29	0651	0.88	1927	0.85	
30	1406	4.10	0124	3.80		30	0739	1.18	2013	1.09	
31	1453	3.78	0220	3.56		31	0829	1.45	2058	1.31	
Monthly						Monthly					
Sum		120.32		105.9		Sum		32.68		34.4	
Mean						Mean					
mean MSL						mean MSL					
H'est HW	=	4.640				L'est LW	=	0.480			
MHHW	=	3.881				MLLW	=	1.110			
MLHW	=	3.652				MHLW	=	1.127			
MHW	=	3.770				MLW	=	1.118			
M.S.L.	=	2.457				M.T.L.	=	2.444			
MHWS	=	4.252				MLWS	=	0.659			
MHWN	=	3.253				MLWN	=	1.659			
Mn.sp.range	=	3.593				Sp.range					
Mn.np.range	=	1.594				Np.range					
Mn.range	=	2.652									